





gatcattgtc tgtgtttgga aagattatgg attaagtggt gcttcgtttt cttttctgaa 1 tttaccagga tgtggagaac tagtttgggt aggagageet eteaegetga gaacageaga 61 aacaattact ggcaagtatg gtgtgtggat gcgagacccc aagcccacct acccctacac 121 ccaggagacc acgtggagaa tcgacacagt tggcacggat gtccgccagg tttttgagta 181 tgacctcatc agccagttta tgcagggcta cccttctaag gttcacatac tgcctaggcc 241 actggaaagc acgggtgctg tggtgtactc ggggagcctc tatttccagg gcgctgagtc 301 361 caqaactqtc ataaqatatq agctgaatac cgagacagtg aaggctgaga aggaaatccc tqqaqctqqc taccacggac agttcccgta ttcttggggt ggctacacgg acattgactt 421 ggctgtggat gaagcaggcc tctgggtcat ttacagcacc gatgaggcca aaggtgccat 481 541 tqtcctctcc aaactgaacc cagagaatct ggaactcgaa caaacctggg agacaaacat ccgtaagcag tcagtcgcca atgccttcat catctgtggc accttgtaca ccgtcagcag 601 ctacacctca gcagatgcta ccgtcaactt tgcttatgac acaggcacag gtatcagcaa 661 721 gaccctgacc atcccattca agaaccgcta taagtacagc agcatgattg actacaaccc cctggagaag aagctctttg cctgggacaa cttgaacatg gtcacttatg acatcaagct 781 ctccaagatg tgaaaagcct ccaagctgta caggcaatgg cagaaggaga tgctcagggc 841 teetgggggg ageaggetga agggagagee ageeageeag ggeeeaggea getttgaetg 901 961 ctttccaagt tttcattaat ccagaaggat gaacatggtc accatctaac tattcaggaa ttgtagtctg agggcgtaga caatttcata taataaatat cctttatctt ctgtcagcat 1021 ttatgggatg tttaatgaca tagttcaagt tttcttgtga tttggggcaa aagctgtaag 1081 gcataatagt ttcttcctga aaaccattgc tcttgcatgt tacatggtta ccacaagcca 1141 caataaaaag cataacttct aaaggaagca gaatagctcc tctggccagc atcga 1201



Figure 2: TIGR/Myocilin's promoter sequence

1	agcgcaggg	aggagaagaa	aaqaqaqqa	tagtgtatga	qcaaqaaaqa	cagattcatt
61				atagtccacg		
121				ttcaagggaa		
181				attctgagca		
241				aggaactctt		
301				aagaaaacat		
361				gattggtttt		
421				agtacccttt		
481				actgcagaac		
541				gaggtgagtc		
601	atttacttca	caagtattga	cactgttgtt	ggtattaaca	acataaagtt	gctcaaaggc
661	aatcattatt	tcaagtggct	taaagttact	tctgacagtt	ttggtatatt	tattggctat
721	tgccatttgc	tttttgtttt	ttctctttgg	gtttattaat	gtaaagcagg	gattattaac
781	ctacagtcca	gaaagcctgt	gaatttgaat	gaggaaaaaa	ttacattttt	gtttttacca
841	ccttctaact	aaatttaaca	ttttattcca	ttgcgaatag	agccataaac	tcaaagtggt
901				aatagaaatc		
961				atatttatac		
1021				ttaataaaac		
1081				cctttgtaat		
1141				tcaccaatga		
1201				ttgacattgg		
1261				tgttttaaag		
1321				agcctggtag		
1381				cgtcttaaag		
1441				tctcaatgag		
1501				agcacaccag		
1561				gtaaaaccag		
1621				tctttttaaa		
1681				gcagcgtgaa		
1741				cttcccccat		
1801				gccagcaagg		
1861				caccaagcct		
1921				ccagctgtcc		
1981 2041				cagctcagga cccaatgaat		
2101				agagacagca		
2161				gagagcctcc		
2221				gggctgcaga		
2281				agagagttgg		
2341				aagaagcgac		
2401				gaggtagcaa		
2461				ccaccaggct		
2521				tatggctcgt		
2581				agactgcaca		
2641				attactagta		
2701				ccctccatgt		
2761		ataaaaggac			-	
				_ -		